

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037018.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 05:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:36:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 12 07:36:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.823	3725298	20.253 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	13.262	2963723	20.307 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
Target Compounds			
1) T n-Nonane (C9)	3.215	3134478	20.393 ug/ml
2) T n-Decane (C10)	4.468	3123197	20.435 ug/ml
3) T A~Naphthalene (C11.7)	6.169	3394621	20.631 ug/ml
4) T n-Dodecane (C12)	6.636	3195678	20.461 ug/ml
5) T A~2-methylnaphthalene...	7.265	3366943	20.745 ug/ml
6) T n-Tetradecane (C14)	8.462	3216561	20.354 ug/ml
7) T n-Hexadecane (C16)	10.068	3248169	20.423 ug/ml
8) T n-Octadecane (C18)	11.509	3328461	20.273 ug/ml
10) T n-Eicosane (C20)	12.818	3321518	20.232 ug/ml
11) T n-Heneicosane (C21)	13.430	3330119	20.262 ug/ml
13) T n-Docosane (C22)	14.015	3304216	20.308 ug/ml
14) T n-Tetracosane (C24)	15.118	3288879	20.349 ug/ml
15) T n-Hexacosane (C26)	16.140	3226717	20.342 ug/ml
16) T n-Octacosane (C28)	17.089	3166693	20.373 ug/ml
17) T n-Tricontane (C30)	17.979	2976947	20.412 ug/ml
18) T n-Dotriacontane (C32)	18.811	2372749	20.418 ug/ml
19) T n-Tetratriacontane (C34)	19.595	1690448	20.514 ug/ml
20) T n-Hexatriacontane (C36)	20.335	1247807	20.655 ug/ml
21) T n-Octatriacontane (C38)	21.058	1044841	20.487 ug/ml
22) T n-Tetracontane (C40)	21.938	967699	20.105 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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